

State of Washington
Application for a Water Right

Please follow the attached instructions to avoid unnecessary delays.

For Ecology Use
JUL 20 07 4:25:07
Fee Paid
\$50 - 2/21/07
Date \$80 - 2/27/07

Section 1. APPLICANT - PERSON, ORGANIZATION, OR WATER SYSTEM

Name City of Goldendale; Attn: Dave Griffin - Public Works Director Mobile Tel: (509) 250-0796
Mailing Address 700 ^{West} ^{Street} Railroad Avenue Work Tel: (509) 773-5344
City Goldendale State WA Zip+4 98620-9630 FAX: (509) 773-5346

Section 2. CONTACT - PERSON TO CALL ABOUT THE APPLICATION

☐ Same as above

Name Timothy Flynn Aspect Consulting
Work Tel: (206) 780 - 9370
Mailing Address 179 Madrone Lane N.
City Bainbridge Island State WA Zip+4 98110+ 1862
FAX: (206) 780 - 9438
Relationship to applicant Consultant/Representative

DEPT. OF ECOLOGY
FISCAL OFF BUDGET
07 FEB -9 10:38

Section 3. STATEMENT OF INTENT

The applicant requests a permit to use not more than 450 (☒ gallons per minute or ☐ cubic feet per second) from a ☐ surface water source or ☒ ground water source (check only one) for the purpose(s) of Standby/Reserve for Municipal Use within the City of Goldendale Service Area

ATTACH A "LEGAL" DESCRIPTION OF THE PLACE OF USE. (See instructions.) NOTE: A tax parcel number or a plat number is not sufficient.

Estimate a maximum annual quantity to be used in acre-feet per year: Non-additive Qa

☐ Check if the water use is proposed for a short-term project. Indicate the period of time that the water will be needed:

From ___/___/___ to ___/___/___

Section 4. WATER SOURCE

If SURFACE WATER					If GROUNDWATER			
Name the water source and indicate if stream, spring, lake, etc. If unnamed, write "unnamed spring," "unnamed stream," etc.:					A permit is desired for 1 well(s). Referred to as the Dingmon Well. See Attachment A - Well Location Map, Attachment B - Platt Map, and Attachment C - original Driller's Well Log (prior to modification) and two reconditioned Water Well Reports.			
Number of diversions: _____								
Source flows into (name of body of water):					Size & depth of well(s): Following two modifications, 10-inch casing to 29.6 ft with an 8-inch linear to 120.2 ft. Surface seal extends to 120.2 feet - effectively sealing off the upper formation (Simcoe Volcanics).			
LOCATION								
Enter the north-south and east-west distances in feet from the point of diversion or withdrawal to the nearest section corner: 250 feet west and 400 feet south of NE corner of Section 28 (identified as 28A1 on Attachment A and POW on Attachment B)								
¼ of	¼ of	Section	Township	Range(E/W)	County	If location of source is platted, complete below:		
						Lot	Block	Subdivision
NE	NE	28	4N	16E	Klickitat			

For Ecology Use Date Received: 02/09/2007 Priority Date: 02/09/2007 WR1A: 30 Klickitat

Appl. No.: G4-35137

Date Accepted As Complete _____ By _____ Date Returned _____ By _____ WRIA: _____

Appl. No.: _____

Section 5. GENERAL WATER SYSTEM INFORMATION

A. Name of system, if named: City of Goldendale

B. Briefly describe your proposed water system. (See instructions.)

The City of Goldendale's Water System Plan was updated in May 2004. At the time the Plan was updated, the water system had 1,379 connections including residential, commercial, and a range of other uses. The largest single water user is the Goldendale Energy Facility (operated by Puget Sound Energy), located on the south end of the City. The City obtains its potable water supply from three active sources, including the Simcoe Mountain Springs, Chlorination Station Well, and Basse Well Field. The City also has the Third Street Well, which is not currently used for potable supply due to poor water quality, and the Dingmon Well which currently does not have a water right. The City did obtain a drought permit in 2005 for use of the Dingmon Well. Lastly, the City historically had a additional spring source, Bloodgood Springs, but it is now abandoned.

The City historically had used Bloodgood Springs as an emergency water supply, however due to water quality issues (elevated turbidity) the City abandoned use of the spring and transferred the water rights to a Chlorination Station Well in 2003. The City currently does not have a permitted on-line emergency supply source. The intent of this application is to obtain a permit to authorize the City to utilize the Dingmon Well as an Standby/Reserve point of withdrawal to the other sources – particularly the Simcoe Mountain Springs and Basse Well Field.

Goldendale has implemented emergency conservation measures due to shortages in meeting peak demand throughout the past 15 years and has continued to augment its predominantly spring based water supply with development of groundwater sources at the Chlorination Station and Basse Well Field. However, drought related reduction in recharge to these sources, particularly Basse Well Field, was projected to impact the City's ability to exercise its full water right authorization in 2005. The threat of reduced snowpack and rapid urbanization of the Goldendale area pose concerns for maintaining adequate supplies. The City is therefore actively pursuing a permit for the Dingmon well designating it as a Standby/Reserve point of withdrawal to provide an emergency source for system preparedness in the event of future emergencies such drought related impacts or other emergencies.

C. Do you already have any water rights or claims associated with this property or system? ☒ YES ☐ NO
PROVIDE DOCUMENTATION.

Certificate Record No. XVII of Adjud. Water Right Certificate (p.11) – Simcoe Mountain Springs (Emerson, Jim Shaw, Pipeline Springs). Instantaneous right of 3.0 cfs; annual quantity of 1,363 acre-feet/year (afy);

Certificate Record No. XVII Of Adjud. Water Right Certificate (p.63)- Simcoe Mountain Springs (Rockwell, Big, unnamed Springs), instantaneous right of 0.51 cfs (additive); and annual quantity of 371 afy (non-additive);

Certificate Record No. XVII, of Adjudicated Water Right Certificates (p.66 and p.76) - Bloodgood Springs, combined instantaneous right of up to 1.6 cfs (0.6 cfs of which is a shared right), and annual quantity of 1,338 afy (non-additive to Simcoe Mtn Springs). These two certificated rights have been transferred to the City's Chlorination Station Well under changes CS4-ADJ79p66 and CS4-ADJ79P76 approved April 7, 2003.

G3-20076CWRIS – Third Street Well, instantaneous right of 3.12 cfs (additive) and annual quantity of 784 afy (non-additive to Simcoe Mtn Springs).

Certificates 06503-A; 6504-A; 7093-A; G3-0040C; G3-20190C; and G4-07507-A – Basse Well Field, instantaneous right of 1,425 gpm and annual quantity of 719.2 afy.

Section 6. DOMESTIC / PUBLIC WATER SUPPLY SYSTEM INFORMATION

(Completed for all domestic/public supply uses.)

A. Number of "connections" requested: 1,379 existing connections Type of connection **Municipal Supply**
(Homes, Apartment, Recreational, etc.)

B. Are you within the area of an approved water system? ☒ YES ☐ NO
If yes, explain why you are unable to connect to the system. *Note: Regional water systems are identified by your County Health Department.*

Complete C. and D. only if the proposed water system will have fifteen or more connections.

C. Do you have a current water system plan approved by the Washington State Department of Health? ☒ YES ☐ NO
If yes, when was it approved? **Updated May 2004** Please attach the current approved version of your plan.

D. Do you have an approved conservation plan? ☒ YES ☐ NO
If yes, when was it approved? **Updated May 2004** Please attach the current approved version of your plan.

Section 7. IRRIGATION/AGRICULTURAL/FARM INFORMATION
(Complete for all irrigation and agriculture uses.)

A. Total number of acres to be irrigated: N/A

B. List total number of acres for other specified agricultural uses:

Use _____	Acres _____
Use _____	Acres _____
Use _____	Acres _____

C. Total number of acres to be covered by this application: _____

D. Family Farm Act (Initiative Measure Number 59, November 3, 1977, as amended by Chapter 237, Laws of 2001)

Add up the acreage in which you have a controlling interest, including only:

‡ Acreage irrigated under water rights acquired after December 8, 1977;

‡ Acreage proposed to be irrigated under this application;

‡ Acreage proposed to be irrigated under other pending application(s).

1. Is the combined acreage greater than 6000 acres?

☐ YES ☐ NO

2. Do you have a controlling interest in a Family Farm Development Permit?

☐ YES ☐ NO

If yes, enter permit no: _____

E. Farm uses:

Stockwater - Total # of animals _____ Animal type _____ (If dairy cattle, see below)

Dairy - # Milking _____ # Non-milking _____

Section 8. WATER STORAGE

Will you be using a dam, dike, or other structure to retain or store water?

☒ YES ☐ NO

The point of withdrawal will be hooked into the City's existing water distribution system which includes several water supply reservoirs. No additional reservoirs are proposed as part of the application.

NOTE: If you will be storing 10 acre-feet or more of water and/or if the water depth will be 10 feet or more at the deepest point, and some portion of the storage will be above grade, you must also apply for a reservoir permit. You can get a reservoir permit application from the Department of Ecology.

Section 9. DRIVING DIRECTIONS

Provide detailed driving instructions to the project site.

The Dingmon Well is located east of the City of Goldendale, on the east side of Highway 97, across from the intersection of Hwy 97 and Columbus Drive.

Section 10. REQUIRED MAP

A. Attach a map of the project. (See instructions.)

See Attachment B.

Section 11. PROPERTY OWNERSHIP


A. Does the applicant own the land on which the water will be used? ☐ YES ☒ NO
If no, explain the applicant's interest in the place of use and provide the name(s) and address(es) of the owner(s):

The place of use is the City of Goldendale's service area.


B. Does the applicant own the land on which the water source is located? ☐ YES ☒ NO
If no, submit a copy of agreement:

See Attachment D - Agreement with Well Owner

I certify that the information above is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though I may have been assisted in the preparation of the above application by the employees of the Department of Ecology, all responsibility for the accuracy of the information rests with me.


Applicant (or authorized representative)

02/02/07
Date


Landowner for place of use (if same as applicant, write "same")

2-2-07
Date

Use this page to continue your answers to any questions on the application. Please indicate section number before answer.

We are returning your application for the following reason(s):	
____ Examination fee was not enclosed	APPLICANT PLEASE RETURN TO CASHIER, PO BOX 5128, LACEY, WA 98509-5128
____ Section number(s) _____ is/are incomplete	APPLICANT PLEASE RETURN TO THE APPROPRIATE REGIONAL OFFICE
Explanation:	
Please provide the additional information requested above and return your application by _____ (date).	

Ecology staff _____ Date _____

Ecology is an Equal Opportunity and Affirmative Action employer.

To receive this document in alternative format, contact the Water Resources Program at (360) 407-6604 (Voice) or (360) 407-6006 (TDD).